

Program EVALPLOT
(Version 2021-1)

by

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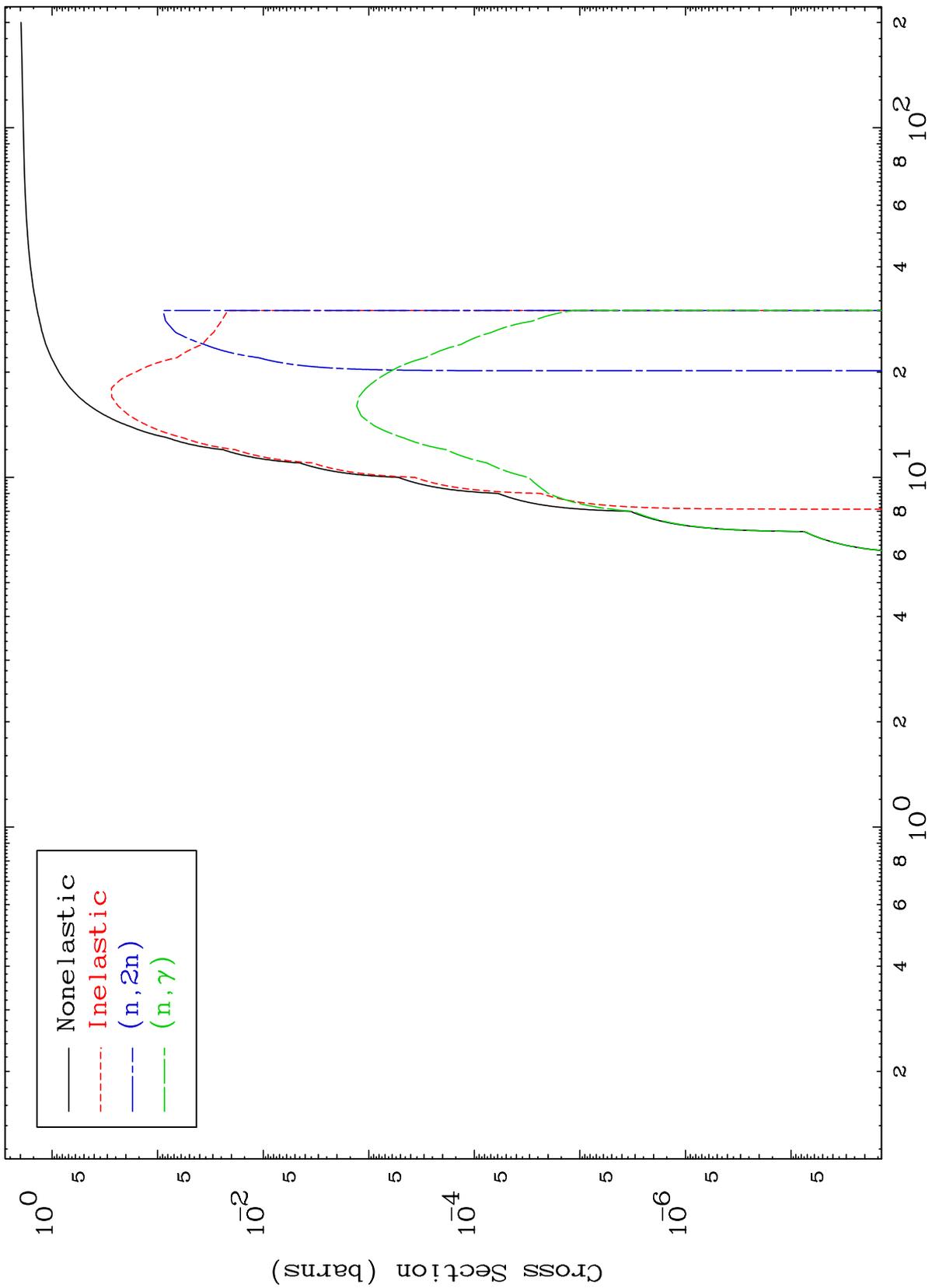
Press Mouse Button to Start

MAT 4422

α Major

44-Ru-95

0 Kelvin Cross Sections



Incident Energy (MeV)

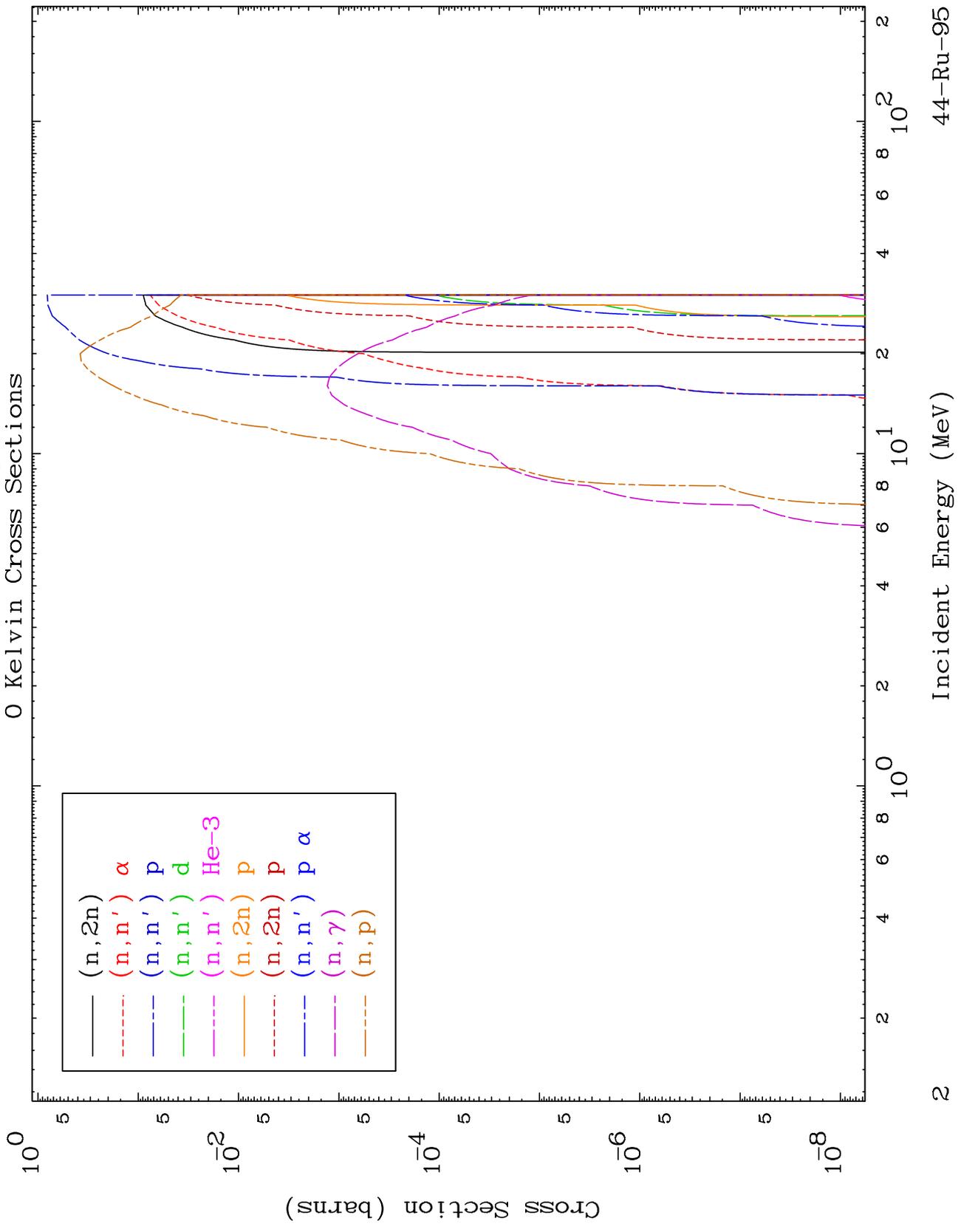
44-Ru-95

1

MAT 4422

α Neutron Absorption

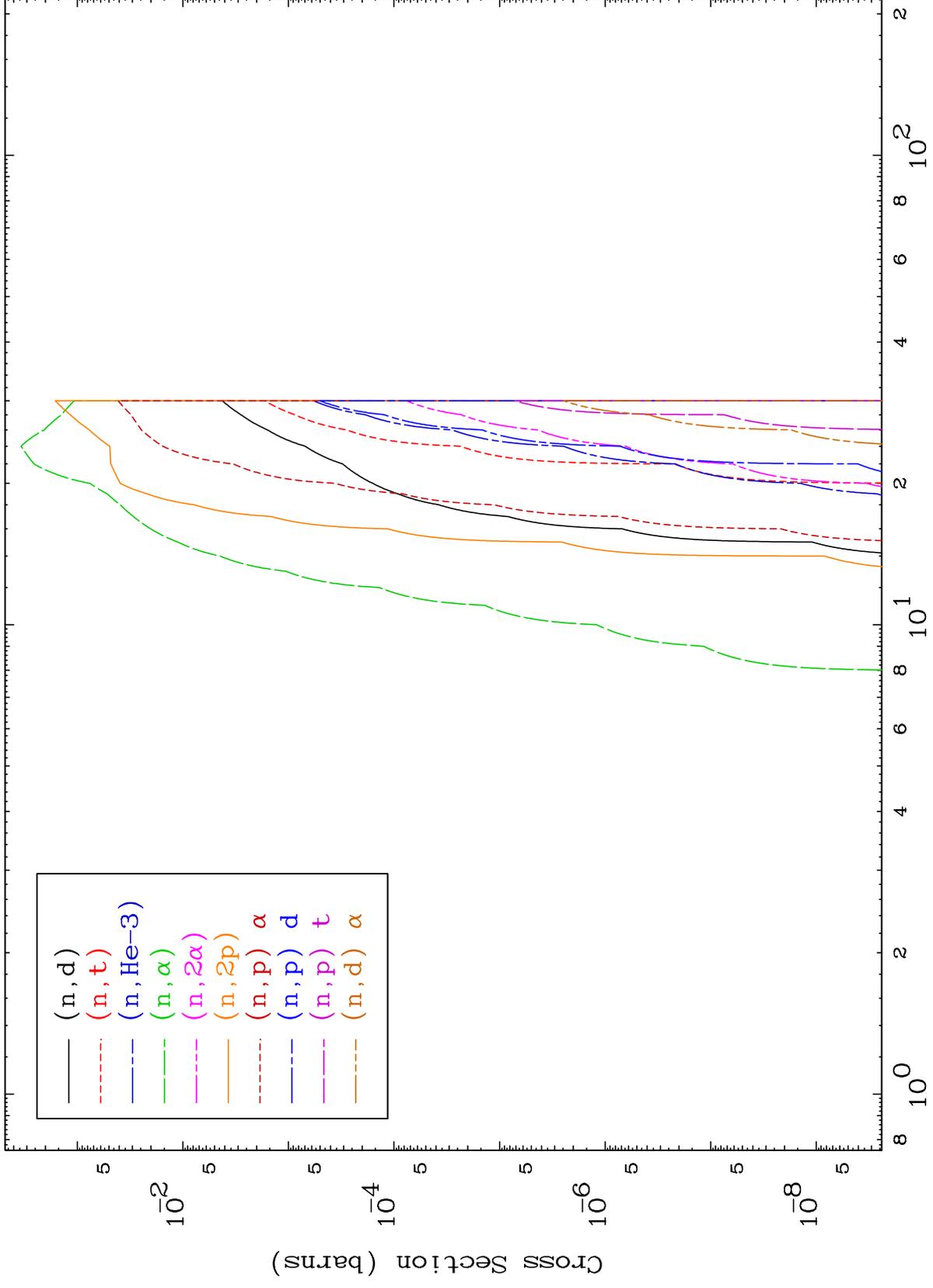
44-Ru-95



MAT 4422

α Neutron Absorption
0 Kelvin Cross Sections

44-Ru-95

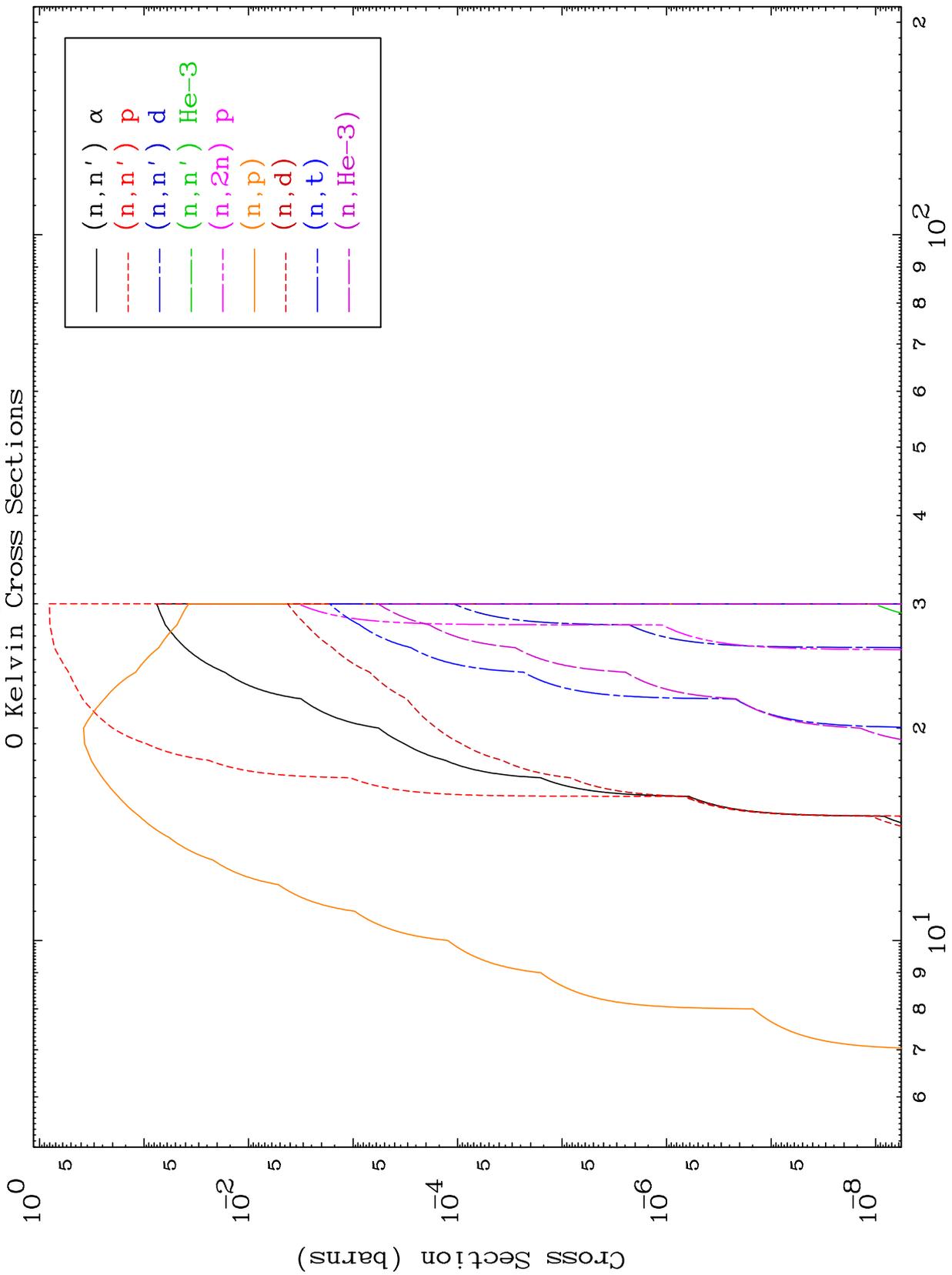


44-Ru-95

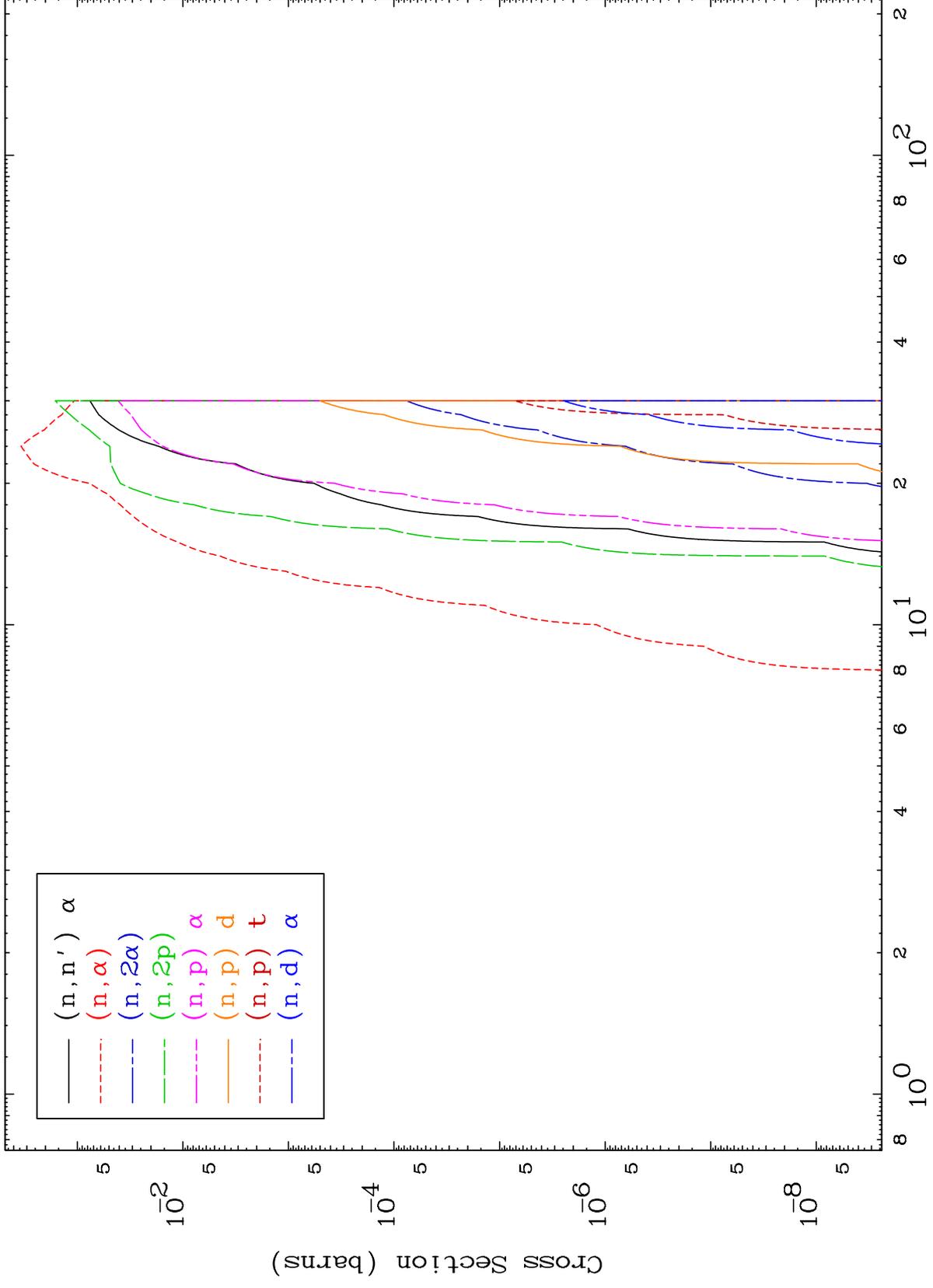
Incident Energy (MeV)

3

α Charged Particle
0 Kelvin Cross Sections



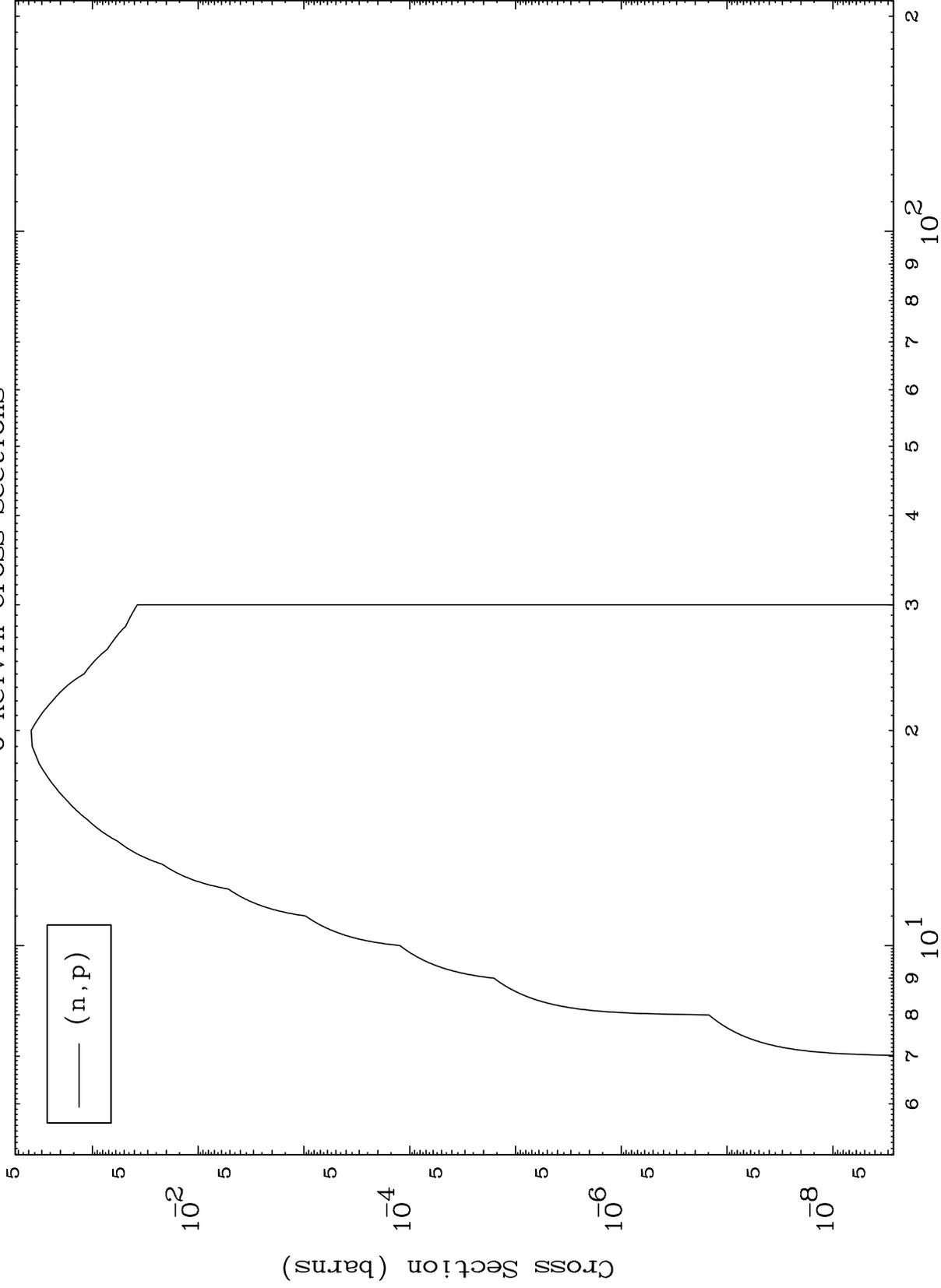
Incident Energy (MeV)



MAT 4422

(α, p) Levels
0 Kelvin Cross Sections

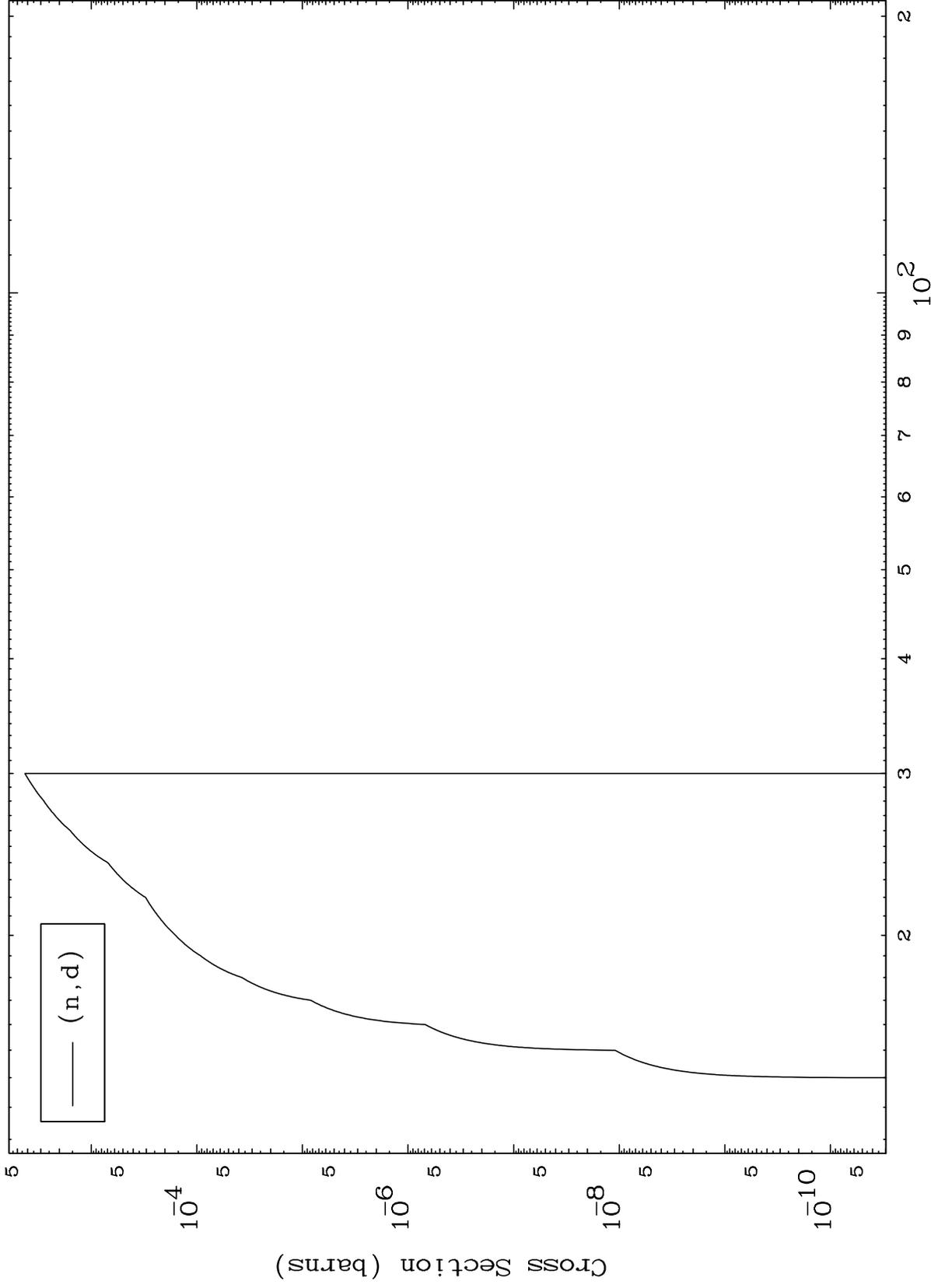
44-Ru-95

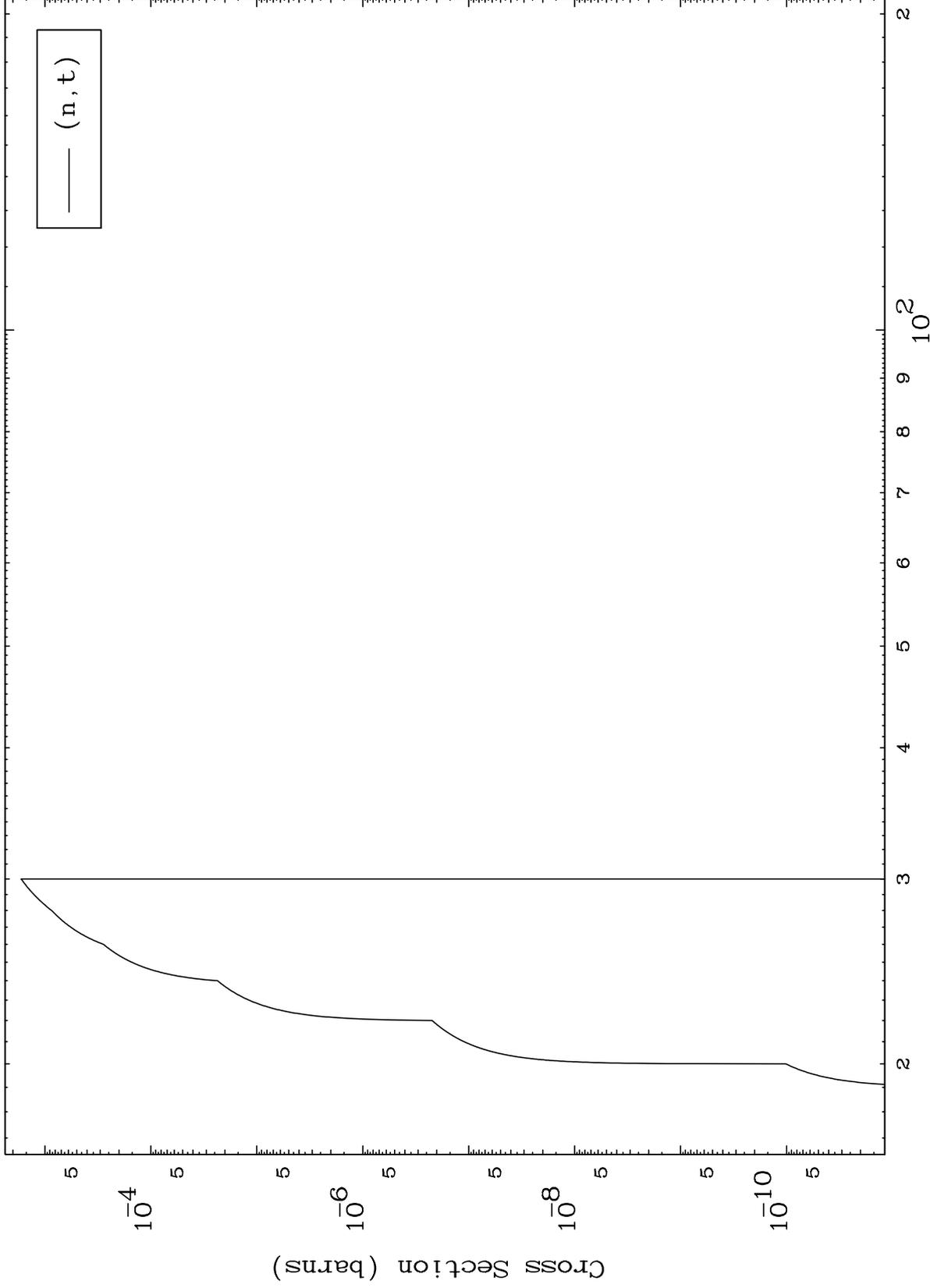


6

Incident Energy (MeV)

44-Ru-95

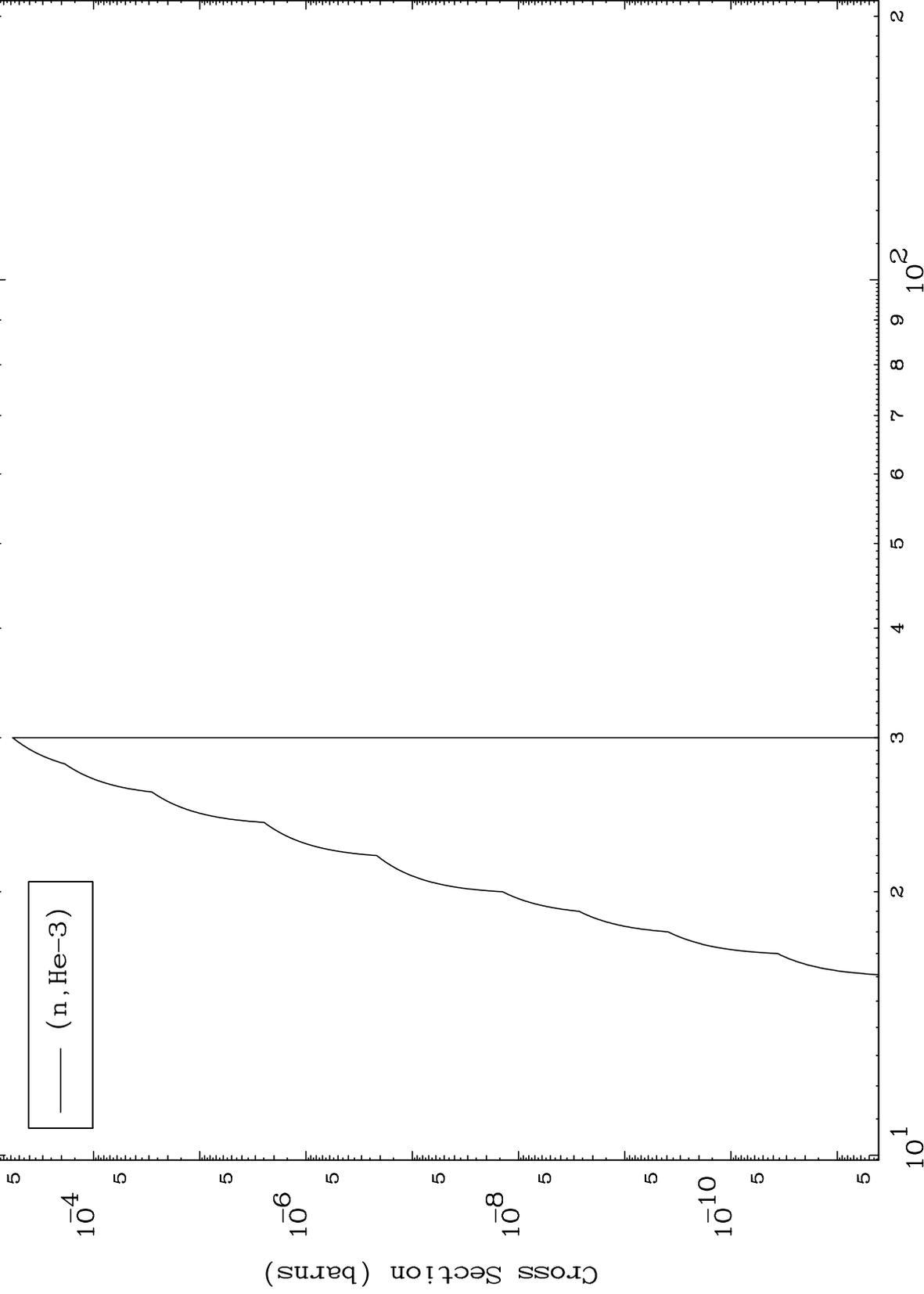




MAT 4422

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

44-Ru-95



Incident Energy (MeV)

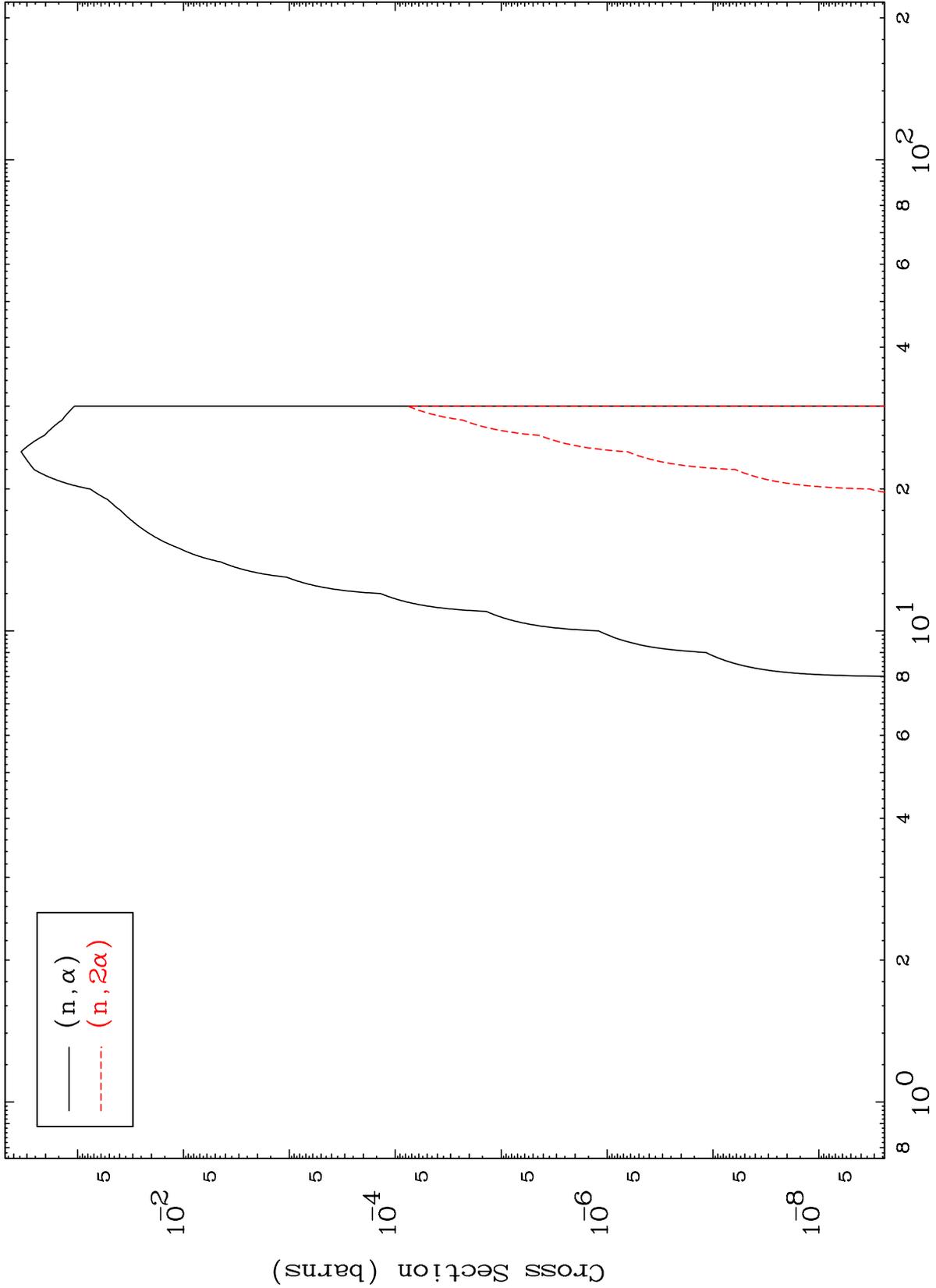
44-Ru-95

MAT 4422

(α, α) Levels

44-Ru-95

0 Kelvin Cross Sections



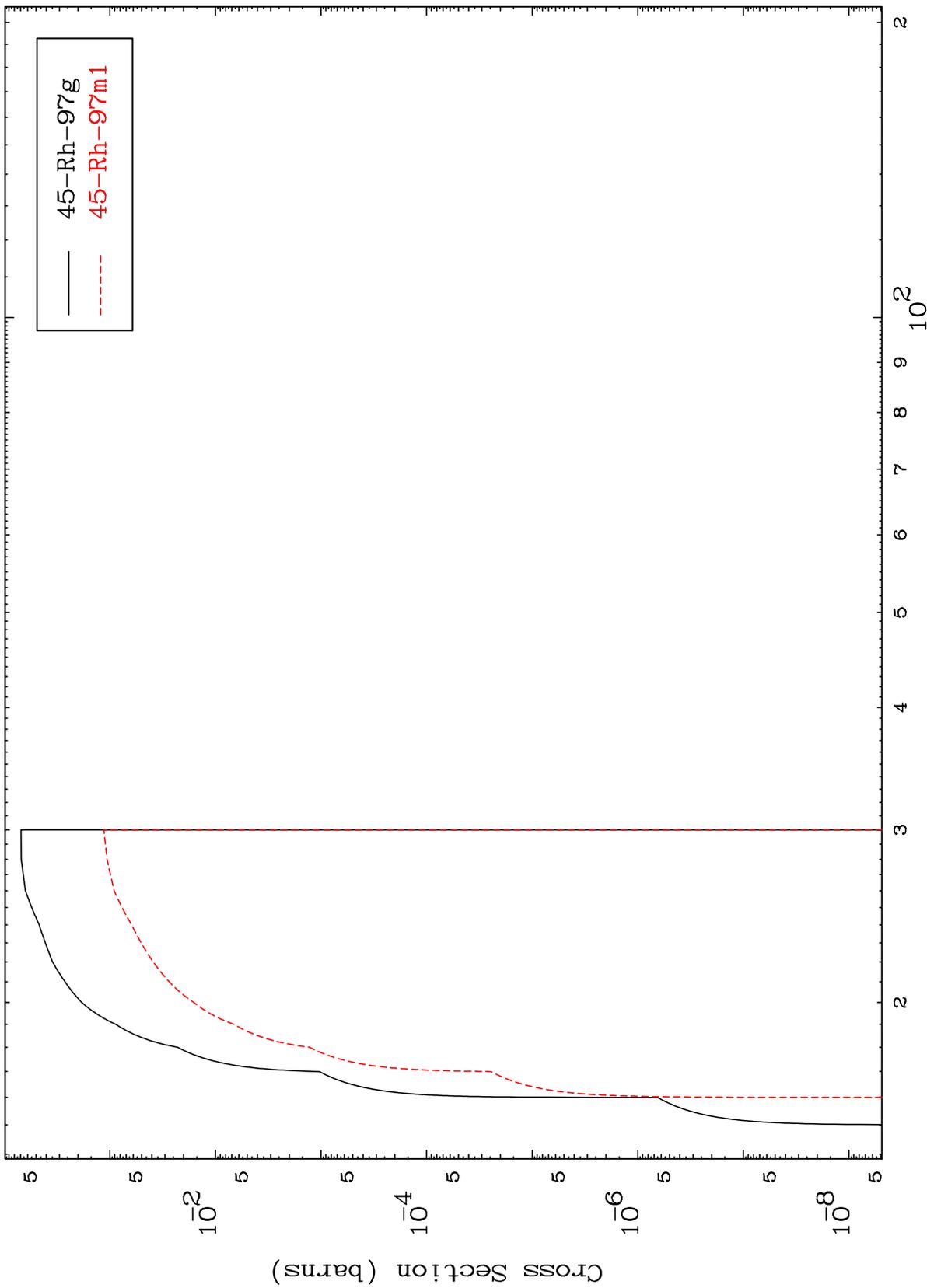
— (n, α)
- - - ($n, 2\alpha$)

10

Incident Energy (MeV)

44-Ru-95

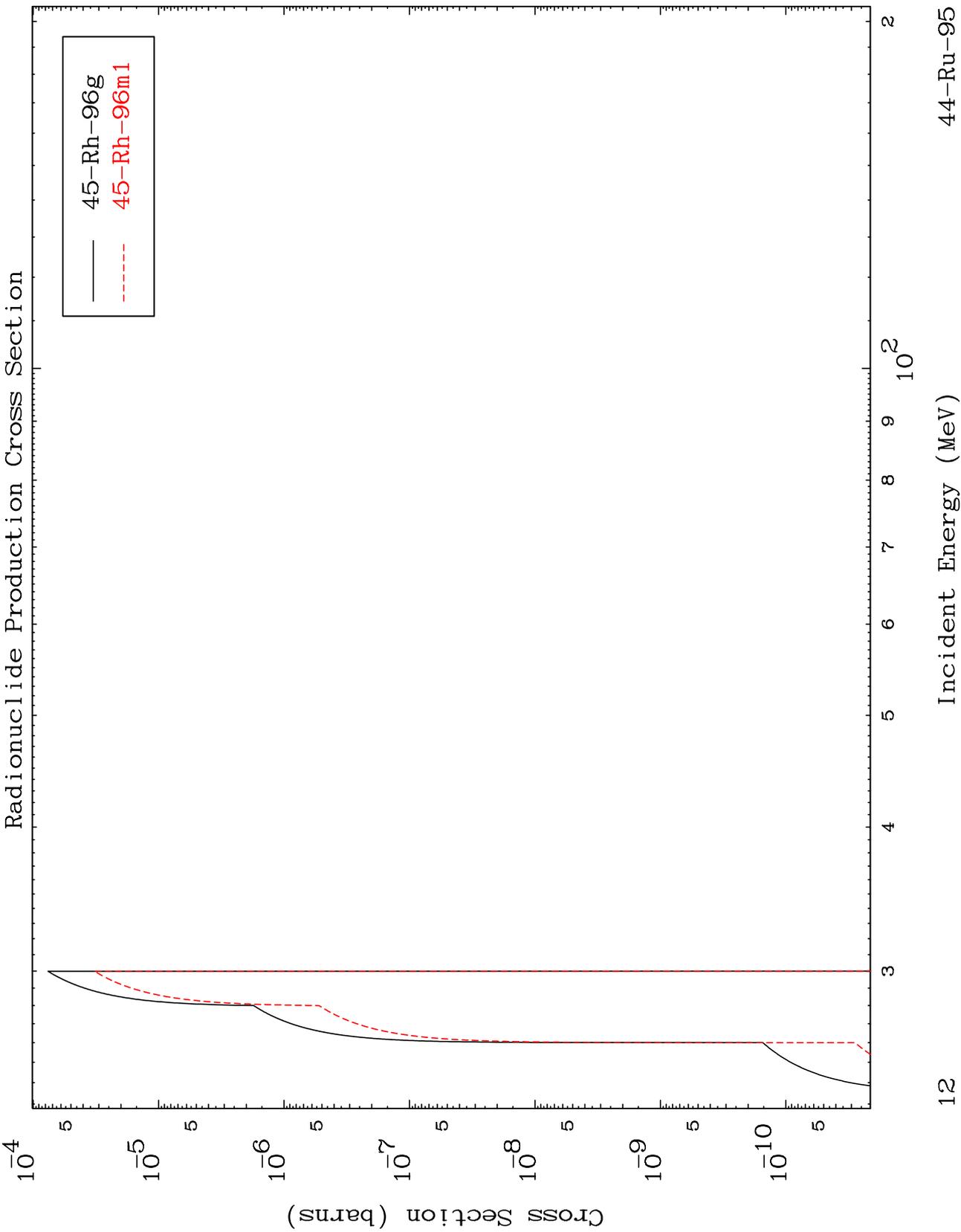
Radionuclide Production Cross Section



MAT 4422

(n,n') d

44-Ru-95



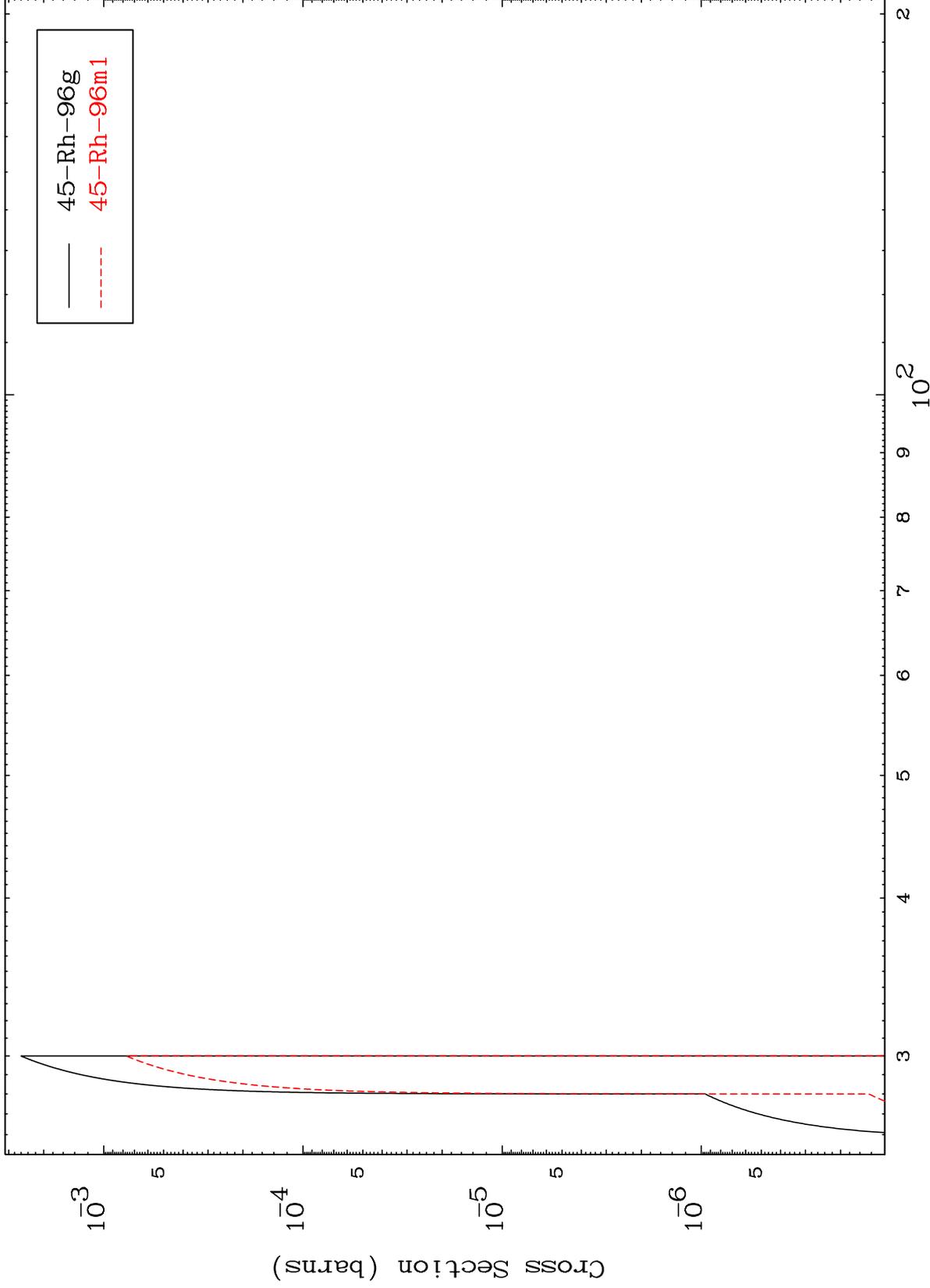
12

44-Ru-95

MAT 4422

44-Ru-95

(n,2n) p
Radionuclide Production Cross Section



44-Ru-95

Incident Energy (MeV)

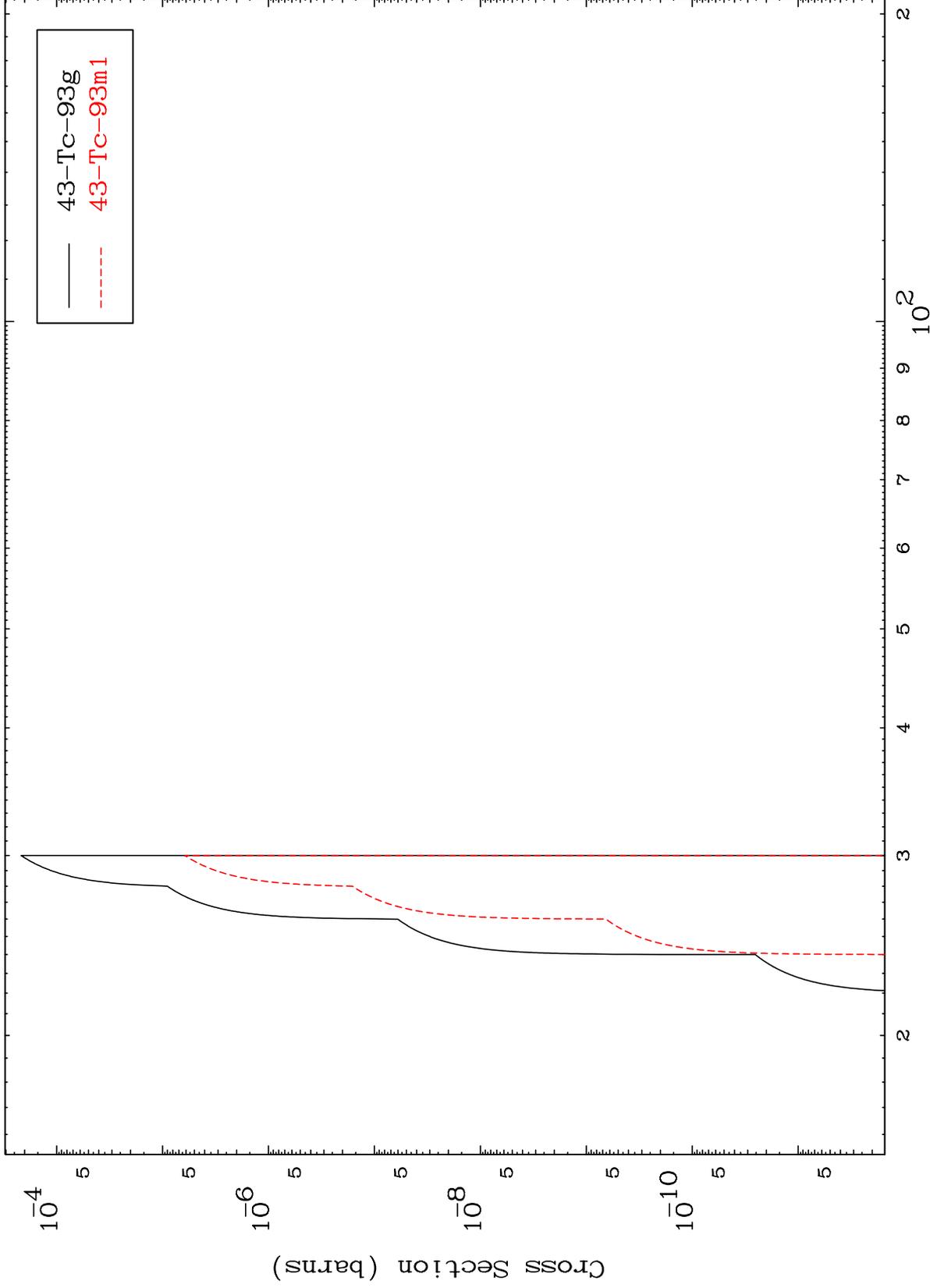
13

MAT 4422

(n,n') p α

44-Ru-95

Radionuclide Production Cross Section



14

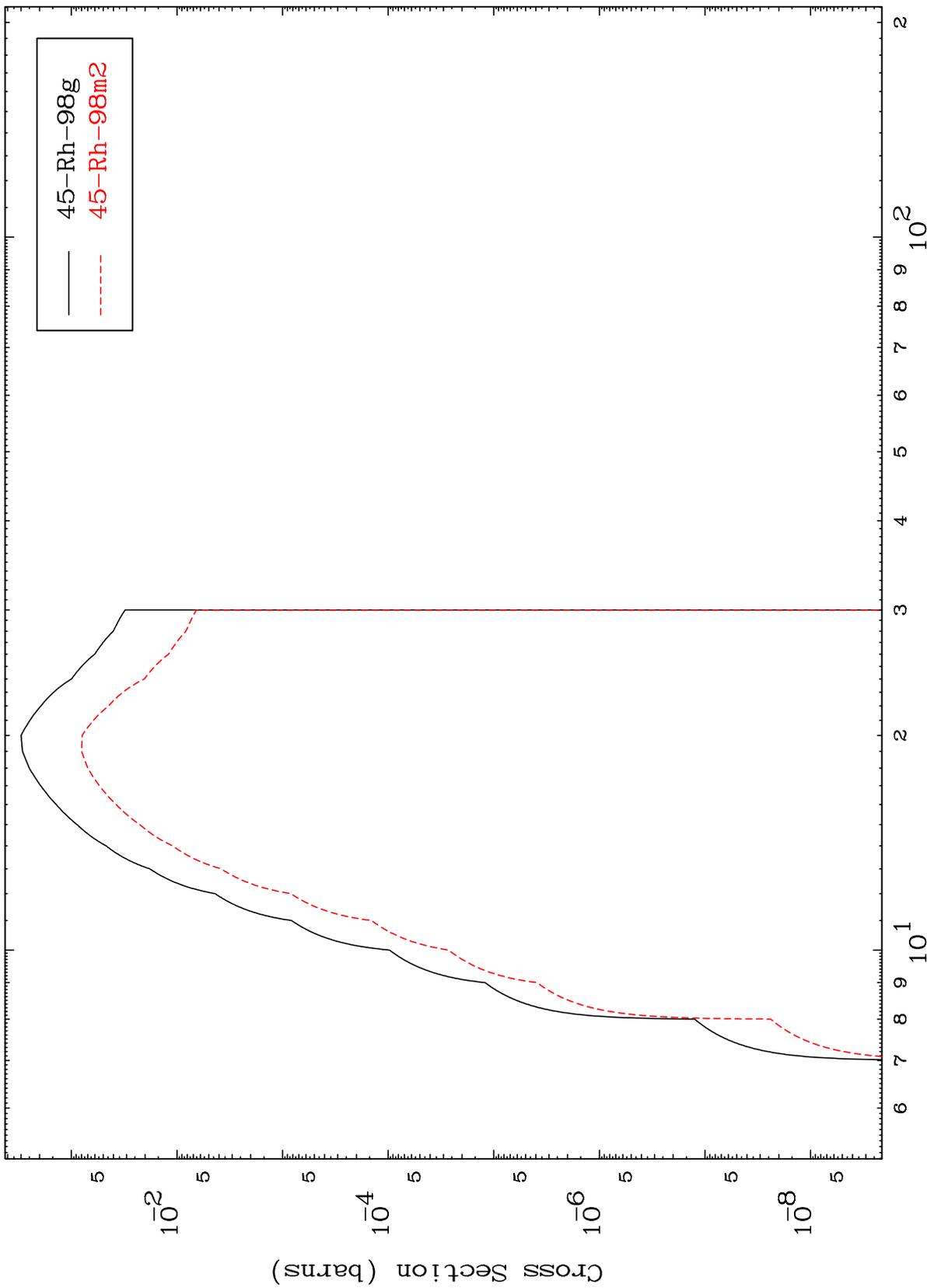
Incident Energy (MeV)

44-Ru-95

MAT 4422

44-Ru-95

(n,p)
Radionuclide Production Cross Section



44-Ru-95

Incident Energy (MeV)

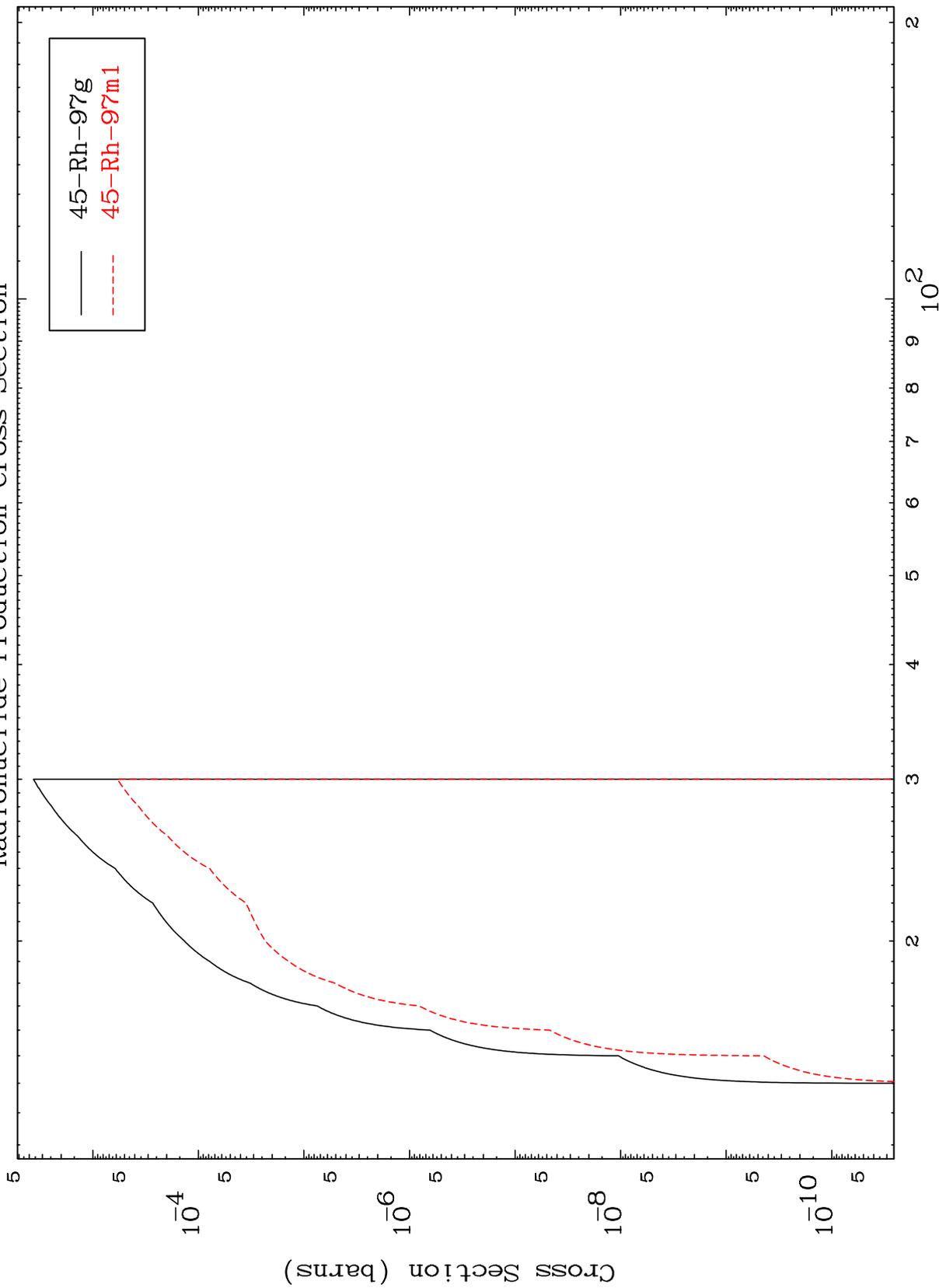
15

MAT 4422

(n,d)

44-Ru-95

Radionuclide Production Cross Section



16

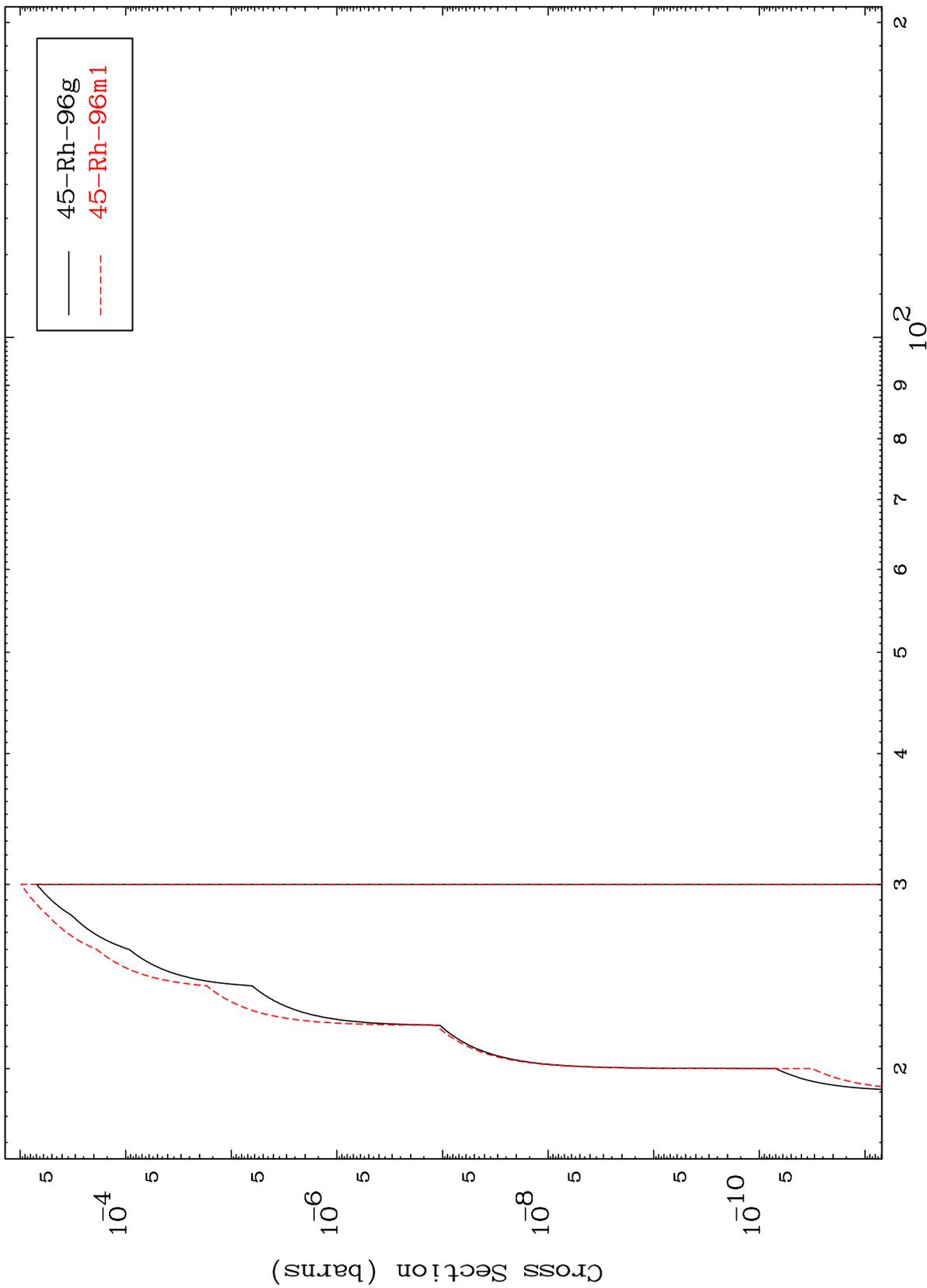
Incident Energy (MeV)

44-Ru-95

MAT 4422

44-Ru-95

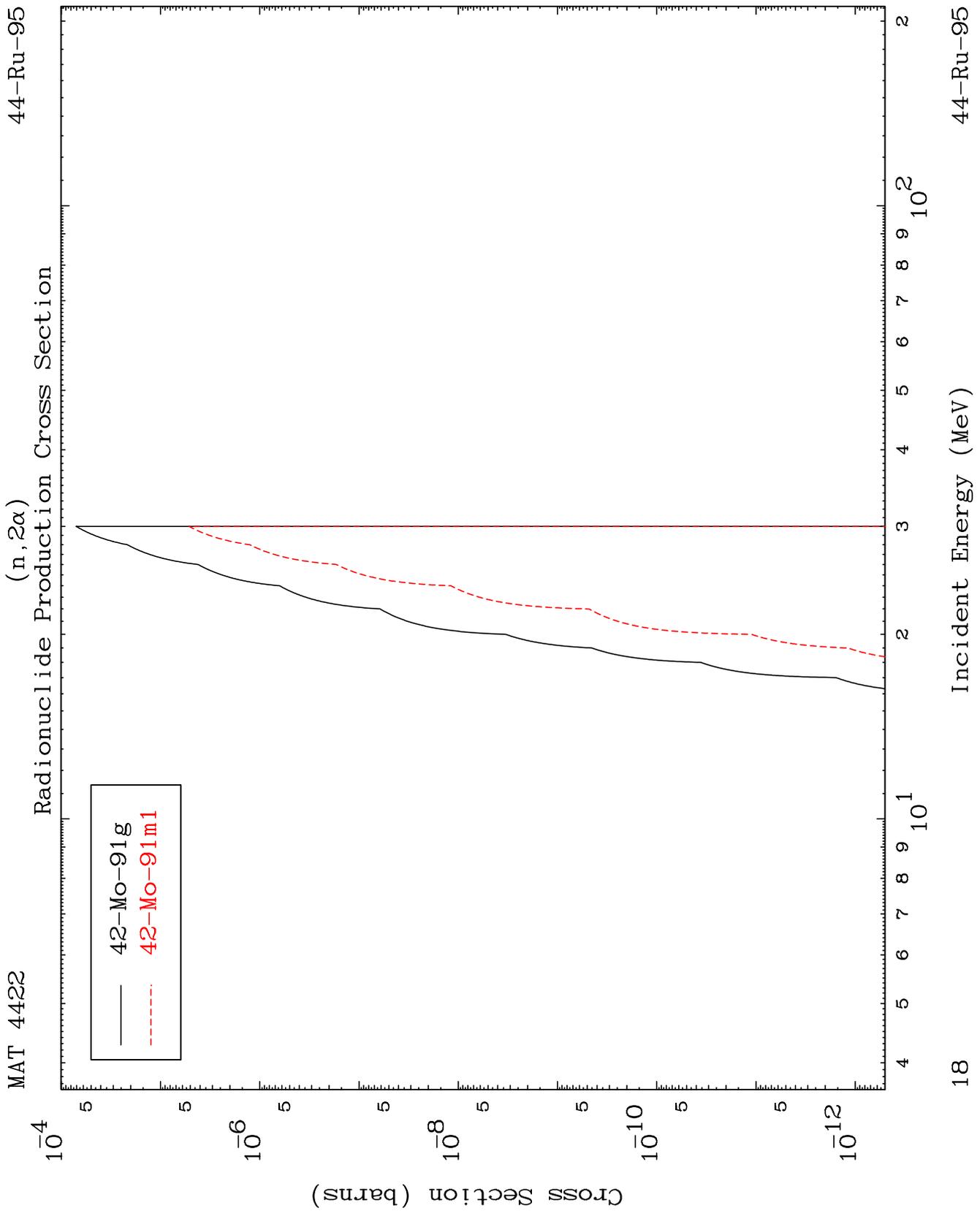
(n,t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

44-Ru-95

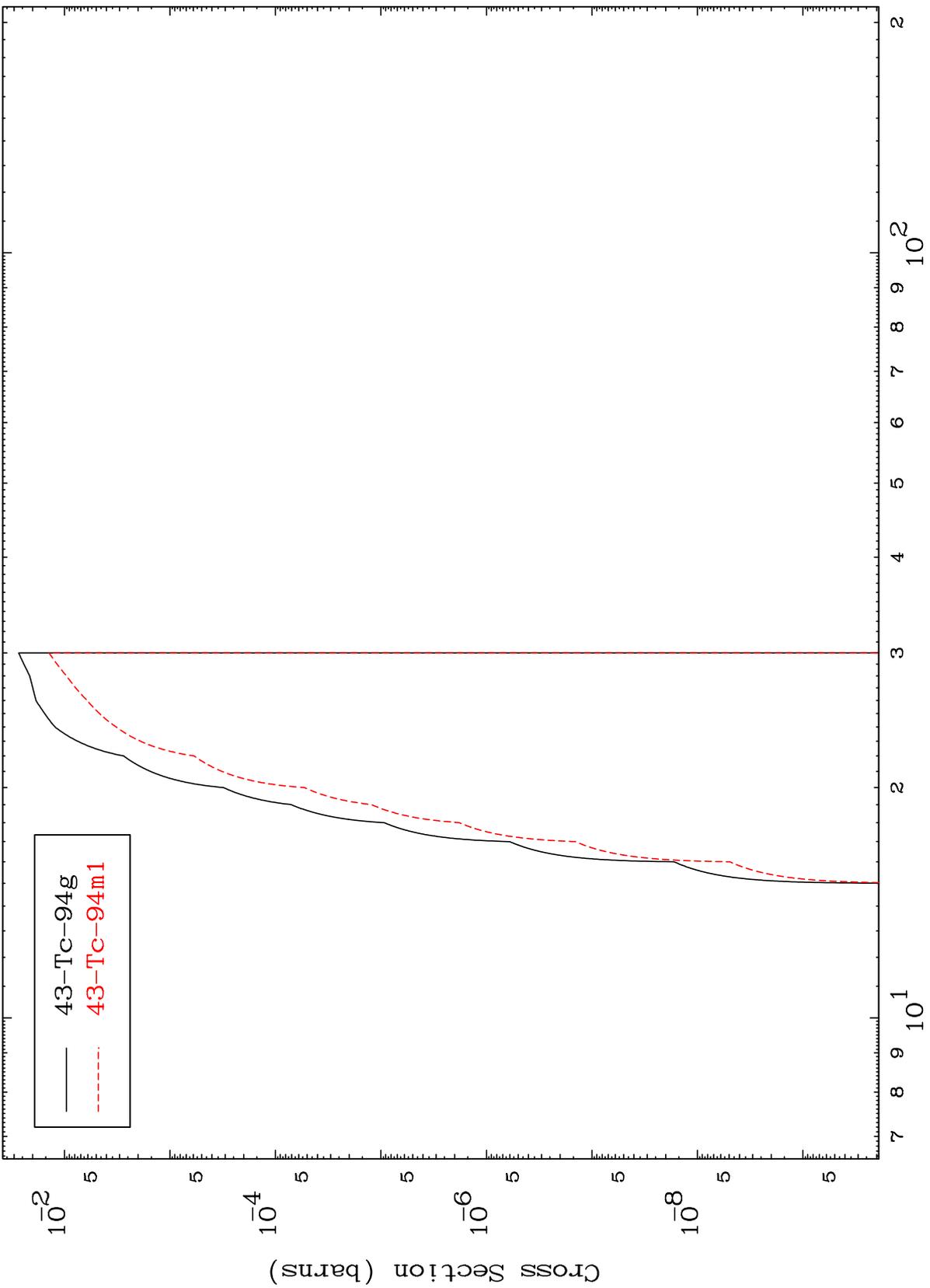


MAT 4422

(n,p) α

44-Ru-95

Radionuclide Production Cross Section



— 43-Tc-94g
- - - 43-Tc-94m1

19

Incident Energy (MeV)

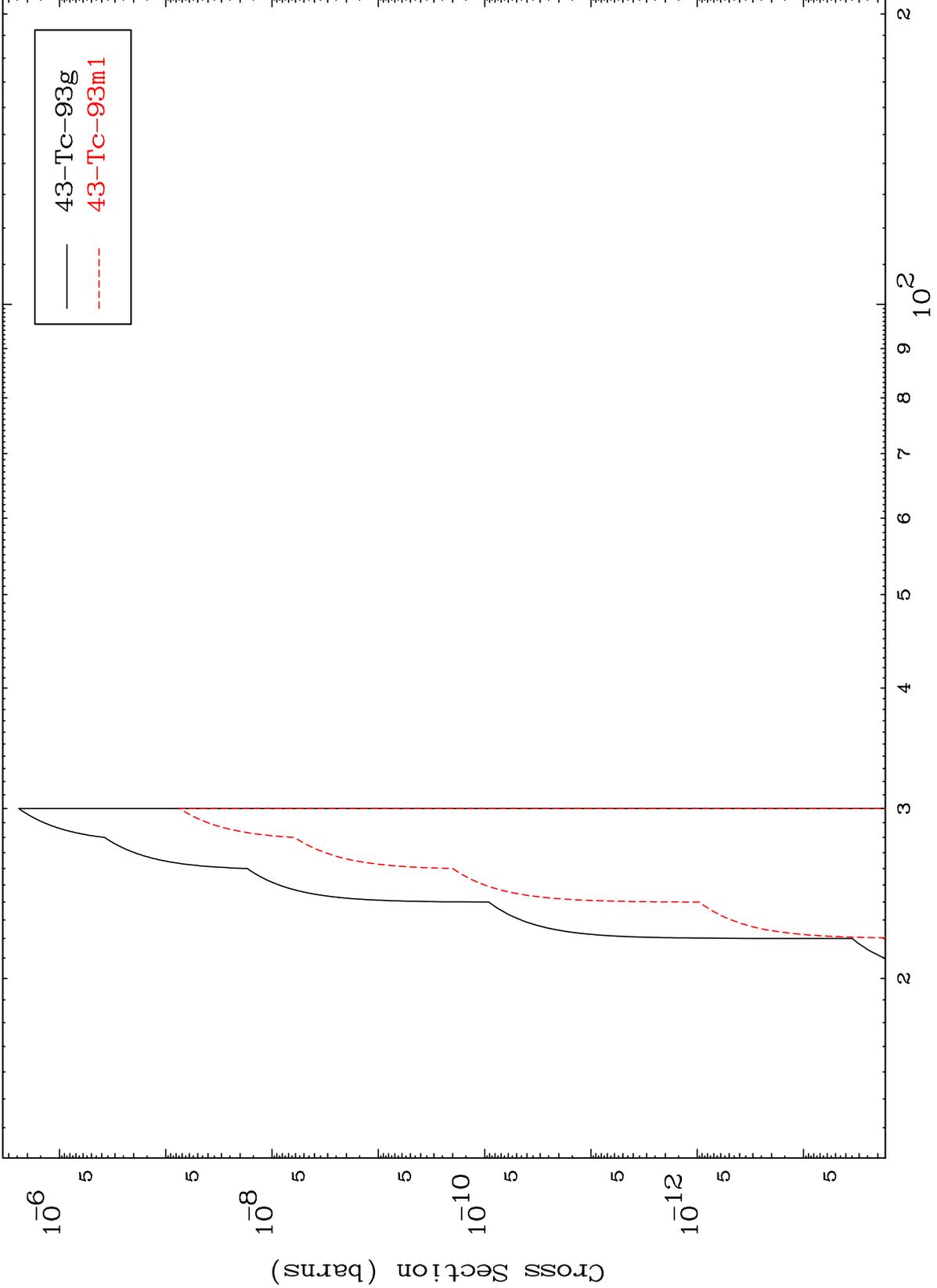
44-Ru-95

MAT 4422

(n,d) α

44-Ru-95

Radionuclide Production Cross Section



43-Tc-93g
43-Tc-93m1

20

Incident Energy (MeV)

44-Ru-95